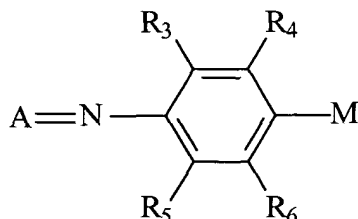


**LISTING OF THE CLAIMS:**

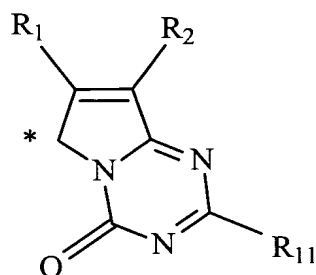
Claim 1 (Currently Amended): An ink-jet ink comprising a coloring composition including an oil-soluble dye represented by following general formula (I):



General formula ( I )

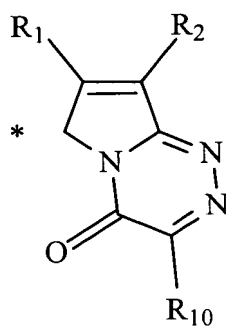
wherein A represents a group represented by one of general formulae (IV) and (VI) to (XX), R<sub>3</sub>-R<sub>6</sub> each independently represents a hydrogen atom or a first substituent selected from the group consisting of a halogen atom; an alkyl group; an alkenyl group; an aryl group; a heterocyclic group; a cyano group; a silyl group; a hydroxyl group; a nitro group; an alkoxy group; an aryloxy group; a heterocyclic oxy group; a silyloxy group; an acyloxy group; an alkoxycarbonyloxy group; an aryloxycarbonyloxy group; a carbamoyloxy group; a sulfamoyloxy group; an alkylsulfonyloxy group; an arylsulfonyloxy group; a carboxyl group; an acyl group; an alkoxycarbonyl group; an aryloxycarbonyl group; a carbamoyl group; an amino group; an anilino group; a heterocyclic amino group; a carbonamide group; a carbamoylamino group; an imide group; an alkoxycarbonylamino group; an aryloxycarbonylamino group; a sulfonamide group; a sulfamoylamino group; an azo group; an alkylthio group; an arylthio group; a heterocyclic thio group; an alkylsulfinyl group; an aryl sulfinyl group; an alkylsulfonyl group; an arylsulfonyl group; a sulfamoyl group; a sulfo group; a phosphonyl group; and a phosphonoylamino, and wherein the first substituent is unsubstituted or substituted with at least one substituent selected from the group consisting of the substituents from which the first substituent is chosen, M represents -OY or -N(R<sub>7</sub>)(R<sub>8</sub>), Y represents a hydrogen atom or a cation

necessary for neutralizing charge of an oxygen ion,  $R_7$  and  $R_8$  each independently represents an alkyl group, aryl group, heterocyclic group, acyl group, alkylsulfonyl group, or arylsulfonyl group,  $R_7$  and  $R_8$  may be bonded to each other to form a ring, any of a pair  $R_4$  and  $R_7$  and a pair  $R_6$  and  $R_8$  may be bonded to each other to form a ring, and any of a pair  $R_3$  and  $R_4$  and a pair  $R_5$  and  $R_6$  may be bonded to each other to form a ring, and general formulae (IV) and (VI) to (XX) are as follows:

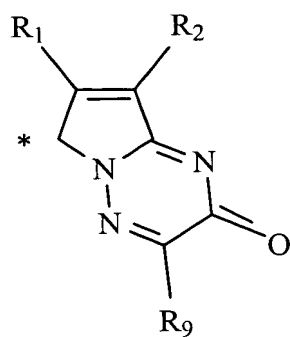


General formula ( IV )

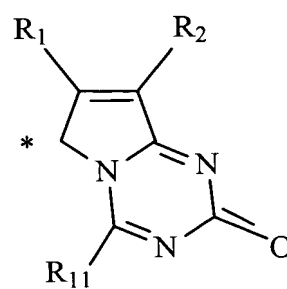
General formula ( VI )



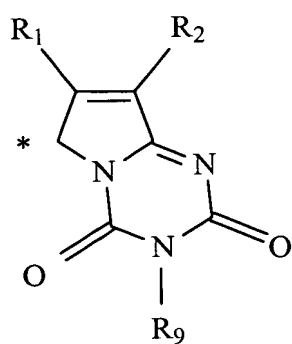
General formula ( VII )



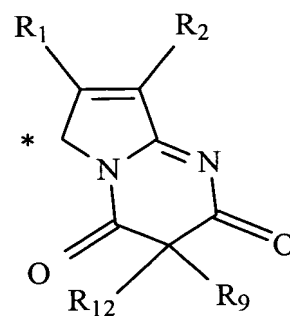
General formula ( VIII )



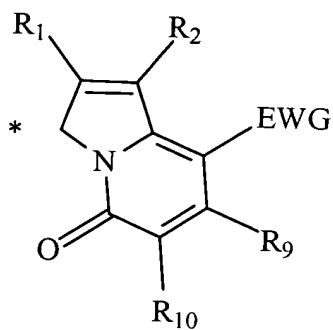
General formula ( IX )



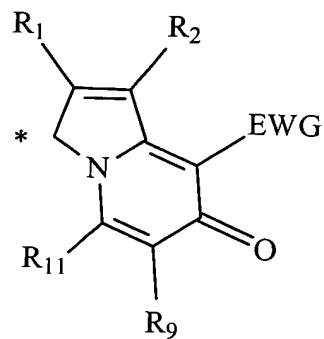
General formula ( X )



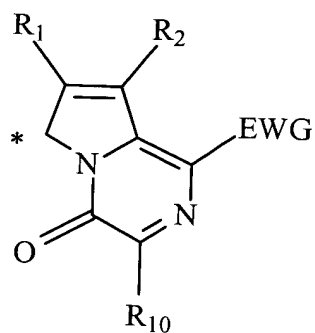
General formula ( XI )



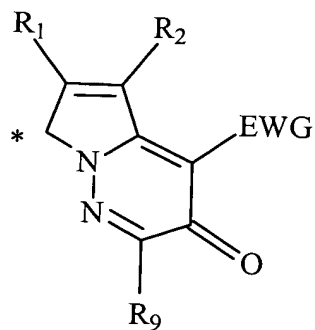
General formula ( XII )



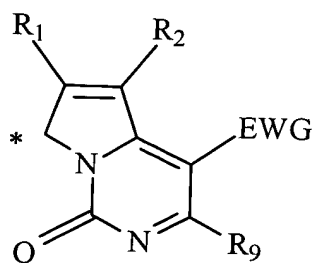
General formula ( XIII )



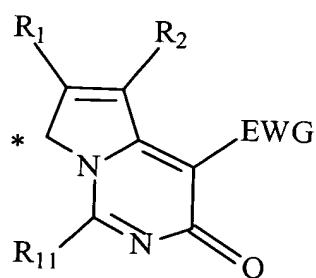
General formula ( XIV )



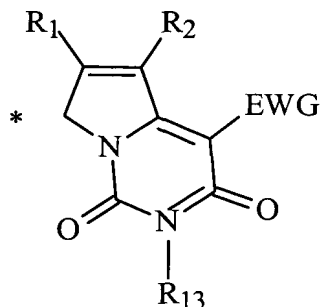
General formula ( XV )



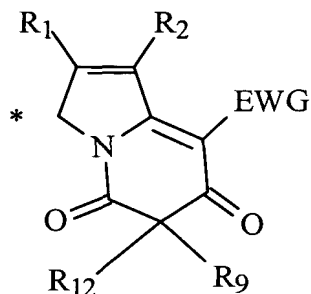
General formula ( XVI )



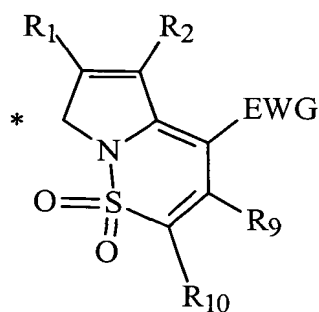
General formula (XVII)



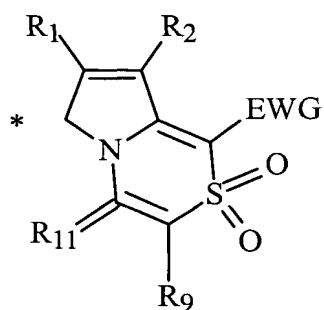
General formula (XVIII)



General formula (XIX)



General formula (XX)



wherein R<sub>1</sub>, R<sub>2</sub> and R<sub>9</sub>-R<sub>13</sub> each independently represents a hydrogen atom or a second substituent, ~~R<sub>2</sub> represents a substituent, selected from the group consisting of a halogen atom; an alkyl group; an alkenyl group; an aryl group; a heterocyclic group; a cyano group; a silyl group; a hydroxyl group; a nitro group; an alkoxy group; an aryloxy group; a heterocyclic oxy group; a silyloxy group; an acyloxy group; an alkoxycarbonyloxy group; an aryloxycarbonyloxy group; a carbamoyloxy group; a sulfamoyloxy group; an alkylsulfonyloxy group; an arylsulfonyloxy group; a carboxyl group; an acyl group; an alkoxycarbonyl group; an aryloxycarbonyl group; a carbamoyl group; an amino group; an anilino group; a heterocyclic amino group; a carbonamide group; a carbamoylamino group; an imide group; an~~

alkoxycarbonylamino group; an aryloxycarbonylamino group; a sulfonamide group; a sulfamoylamino group; an azo group; an alkylthio group; an arylthio group; a heterocyclic thio group; an alkylsulfinyl group; an aryl sulfinyl group; an alkylsulfonyl group; an arylsulfonyl group; a sulfamoyl group; a sulfo group; a phosphonyl group; and a phosphonoylamino, and wherein the second substituent is unsubstituted or substituted with at least one substituent selected from the group consisting of the substituents from which the second substituent is chosen, EWG represents an electron-withdrawing group having a Hammett's substituent constant  $\sigma$  value of 0.35 or more, and \* represents a bonding position.

Claim 2 (Previously Presented): An ink-jet ink according to claim 1, wherein A in general formula (I) is a group represented by general formula (IV).

Claim 3 (Original): An ink-jet ink according to claim 1, wherein the oil-soluble dye represented by general formula (I) is dispersed in a water-based medium.

Claim 4 (Original): An ink-jet ink according to claim 3, wherein the oil-soluble dye represented by general formula (I) is dissolved in a high boiling point organic solvent having a boiling point of at least 150°C and a dielectric constant of 3 to 12 before being dispersed in the water-based medium.

Claim 5 (Original): An ink-jet ink according to claim 3, wherein coloring particulates, which contain the oil-soluble dye represented by general formula (I) and an oil-soluble polymer, are dispersed in the water-based medium.

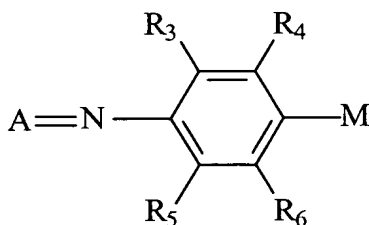
Claim 6 (Original): An ink-jet ink according to claim 5, wherein content of the oil-soluble polymer in the coloring composition is from 10 to 1000 mass parts, relative to 100 mass parts of the oil-soluble dye.

Claim 7 (Original): An ink-jet ink according to claim 5, further comprising a high boiling point organic solvent.

Claim 8 (Original): An ink-jet ink according to claim 7, wherein content of the high boiling point organic solvent in the coloring composition is from 1 to 1000 mass parts, relative to 100 mass parts of the oil-soluble dye.

Claim 9 (Original): An ink-jet ink according to claim 5, wherein, in the coloring particulates, the oil-soluble dye is dispersed in the oil-soluble polymer.

Claim 10 (Currently Amended): A coloring composition comprising an oil-soluble dye represented by following general formula (I):

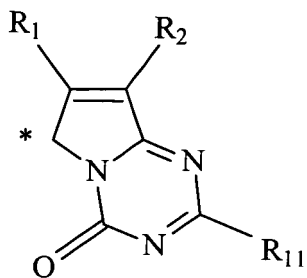


General formula ( I )

wherein A represents a group represented by one of general formulae (IV) and (VI) to (XX), R<sub>3</sub>-R<sub>6</sub> each independently represents a hydrogen atom or a first substituent selected from the group consisting of a halogen atom; an alkyl group; an alkenyl group; an aryl group; a

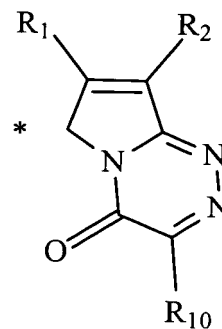
heterocyclic group; a cyano group; a silyl group; a hydroxyl group; a nitro group; an alkoxy group; an aryloxy group; a heterocyclic oxy group; a silyloxy group; an acyloxy group; an alkoxy carbonyloxy group; an aryloxy carbonyloxy group; a carbamoyloxy group; a sulfamoyloxy group; an alkylsulfonyloxy group; an arylsulfonyloxy group; a carboxyl group; an acyl group; an alkoxy carbonyl group; an aryloxy carbonyl group; a carbamoyl group; an amino group; an anilino group; a heterocyclic amino group; a carbonamide group; a carbamoylamino group; an imide group; an alkoxy carbonylamino group; an aryloxy carbonylamino group; a sulfonamide group; a sulfamoylamino group; an azo group; an alkylthio group; an arylthio group; a heterocyclic thio group; an alkylsulfinyl group; an aryl sulfinyl group; an alkylsulfonyl group; an arylsulfonyl group; a sulfamoyl group; a sulfo group; a phosphonyl group; and a phosphonoylamino, and wherein the first substituent is unsubstituted or substituted with at least one substituent selected from the group consisting of the substituents from which the first substituent is chosen, M represents  $-OY$  or  $-N(R_7)(R_8)$ , Y represents a hydrogen atom or a cation necessary for neutralizing charge of an oxygen ion,  $R_7$  and  $R_8$  each independently represents an alkyl group, aryl group, heterocyclic group, acyl group, alkylsulfonyl group, or arylsulfonyl group,  $R_7$  and  $R_8$  may be bonded to each other to form a ring, any of a pair  $R_4$  and  $R_7$  and a pair  $R_6$  and  $R_8$  may be bonded to each other to form a ring, and any of a pair  $R_3$  and  $R_4$  and a pair  $R_5$  and  $R_6$  may be bonded to each other to form a ring, and general formulae (IV) and (VI) to (XX) are as follows:



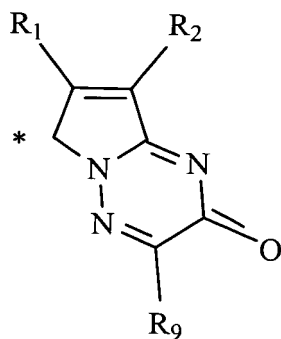


General formula ( IV )

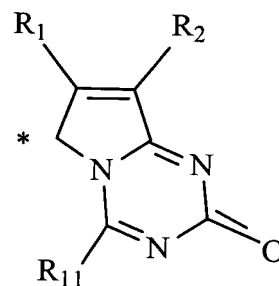
General formula ( VI )



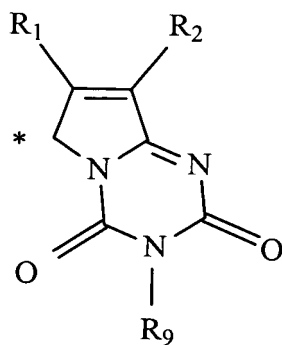
General formula ( VII )



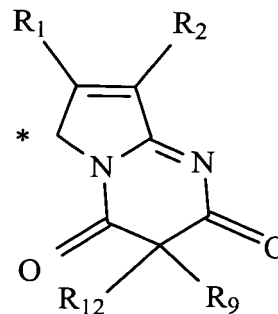
General formula ( VIII )



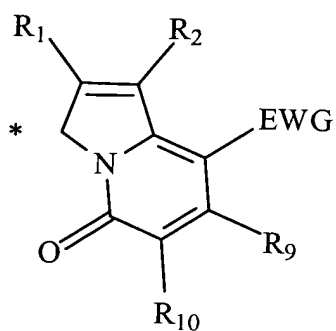
General formula ( IX )



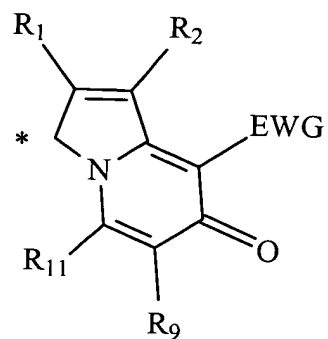
General formula ( X )



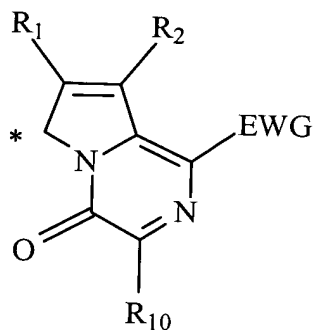
General formula ( XI )



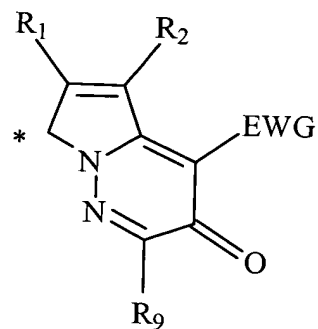
General formula ( XII )



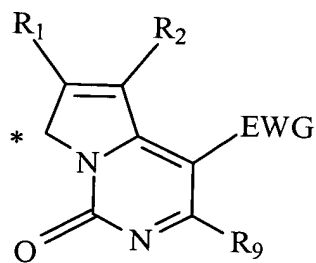
General formula ( XIII )



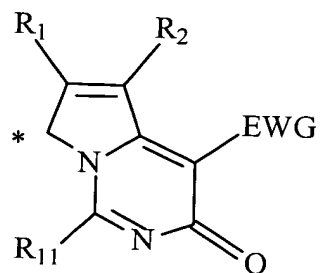
General formula ( XIV )



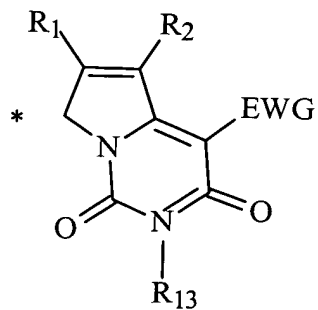
General formula ( XV )



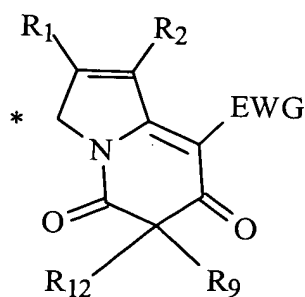
General formula ( XVI )



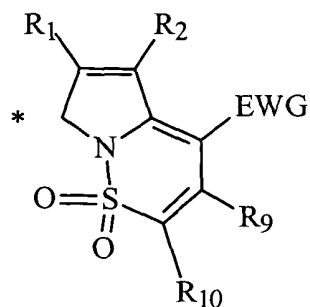
General formula (XVII)



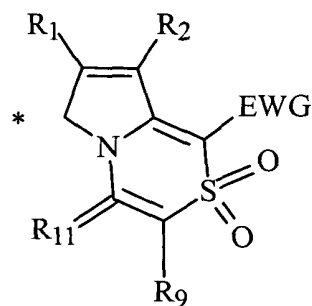
General formula (XVIII)



General formula (XIX)



General formula (XX)

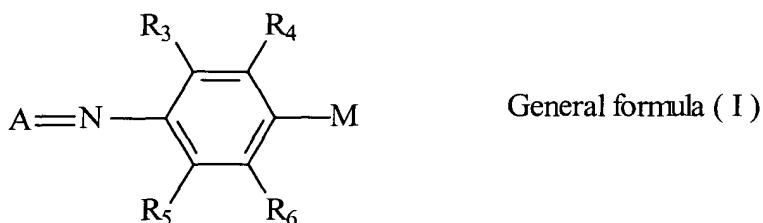


wherein R<sub>1</sub>, R<sub>2</sub> and R<sub>9</sub>-R<sub>13</sub> each independently represents a hydrogen atom or a second substituent, ~~R<sub>2</sub> represents a substituent, selected from the group consisting of a halogen atom;~~  
an alkyl group; an alkenyl group; an aryl group; a heterocyclic group; a cyano group; a silyl  
group; a hydroxyl group; a nitro group; an alkoxy group; an aryloxy group; a heterocyclic oxy  
group; a silyloxy group; an acyloxy group; an alkoxycarbonyloxy group; an aryloxcarbonyloxy  
group; a carbamoyloxy group; a sulfamoyloxy group; an alkylsulfonyloxy group; an  
arylsulfonyloxy group; a carboxyl group; an acyl group; an alkoxycarbonyl group; an  
aryloxcarbonyl group; a carbamoyl group; an amino group; an anilino group; a heterocyclic  
amino group; a carbonamide group; a carbamoylamino group; an imide group; an  
alkoxycarbonylamino group; an aryloxcarbonylamino group; a sulfonamide group; a  
sulfamoylamino group; an azo group; an alkylthio group; an arylthio group; a heterocyclic thio  
group; an alkylsulfinyl group; an aryl sulfinyl group; an alkylsulfonyl group; an arylsulfonyl  
group; a sulfamoyl group; a sulfo group; a phosphonyl group; and a phosphonylamino, and  
wherein the second substituent is unsubstituted or substituted with at least one substituent

selected from the group consisting of the substituents from which the second substituent is chosen, EWG represents an electron-withdrawing group having a Hammett's substituent constant  $\sigma_p$  value of 0.35 or more, and \* represents a bonding position.

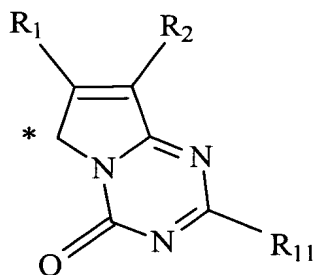
Claim 11 (Original): A coloring composition according to claim 10, wherein said coloring composition is used for an ink composition.

Claim 12 (Currently Amended): An ink jet recording method wherein recording is performed using an ink-jet ink that includes a coloring composition including an oil-soluble dye represented by following general formula (I):



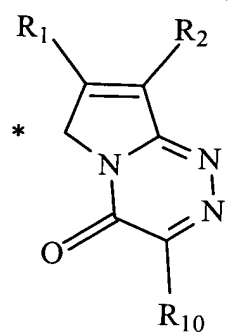
wherein A represents a group represented by one of general formulae (IV) and (VI) to (XX), R<sub>3</sub>-R<sub>6</sub> each independently represents a hydrogen atom or a first substituent selected from the group consisting of a halogen atom; an alkyl group; an alkenyl group; an aryl group; a heterocyclic group; a cyano group; a silyl group; a hydroxyl group; a nitro group; an alkoxy group; an aryloxy group; a heterocyclic oxy group; a silyloxy group; an acyloxy group; an alkoxycarbonyloxy group; an aryloxycarbonyloxy group; a carbamoyloxy group; a sulfamoyloxy group; an alkylsulfonyloxy group; an arylsulfonyloxy group; a carboxyl group; an acyl group; an alkoxycarbonyl group; an aryloxycarbonyl group; a carbamoyl group; an amino group; an anilino group; a heterocyclic amino group; a carbonamide group; a carbamoylamino group; an

imide group; an alkoxycarbonylamino group; an aryloxycarbonylamino group; a sulfonamide group; a sulfamoylamino group; an azo group; an alkylthio group; an arylthio group; a heterocyclic thio group; an alkylsulfinyl group; an aryl sulfinyl group; an alkylsulfonyl group; an arylsulfonyl group; a sulfamoyl group; a sulfo group; a phosphonyl group; and a phosphonoylamino, and wherein the first substituent is unsubstituted or substituted with at least one substituent selected from the group consisting of the substituents from which the first substituent is chosen, M represents  $-OY$  or  $-N(R_7)(R_8)$ , Y represents a hydrogen atom or a cation necessary for neutralizing charge of an oxygen ion,  $R_7$  and  $R_8$  each independently represents an alkyl group, aryl group, heterocyclic group, acyl group, alkylsulfonyl group, or arylsulfonyl group,  $R_7$  and  $R_8$  may be bonded to each other to form a ring, any of a pair  $R_4$  and  $R_7$  and a pair  $R_6$  and  $R_8$  may be bonded to each other to form a ring, and any of a pair  $R_3$  and  $R_4$  and a pair  $R_5$  and  $R_6$  may be bonded to each other to form a ring, and general formulae (IV) and (VI) to (XX) are as follows:

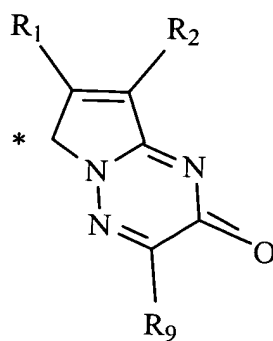


General formula ( IV )

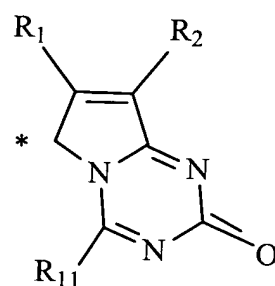
General formula ( VI )



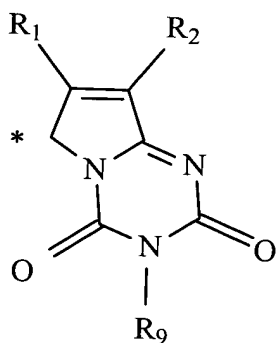
General formula ( VII )



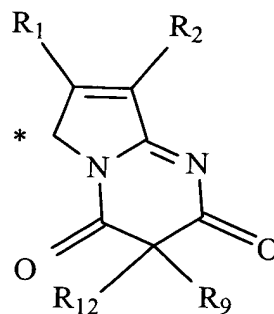
General formula ( VIII )



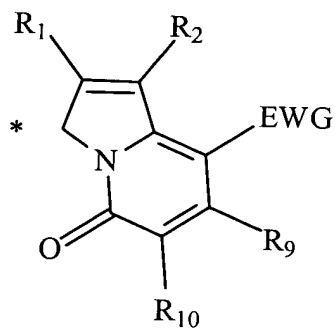
General formula ( IX )



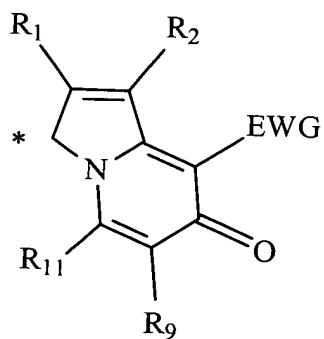
General formula ( X )



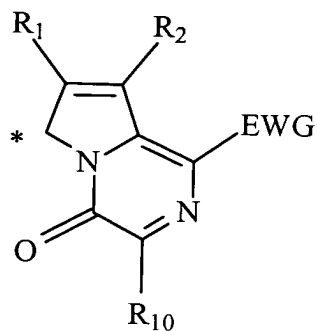
General formula ( XI )



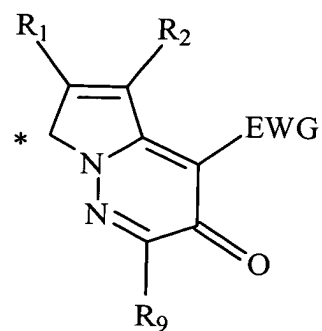
General formula ( XII )



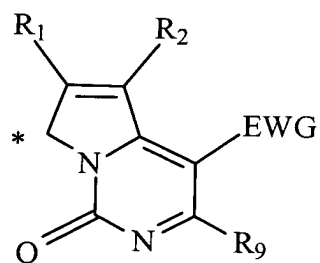
General formula ( XIII )



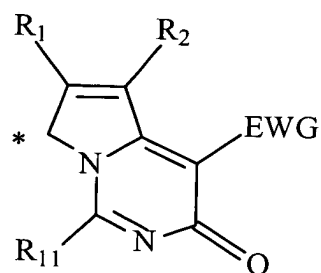
General formula ( XIV )



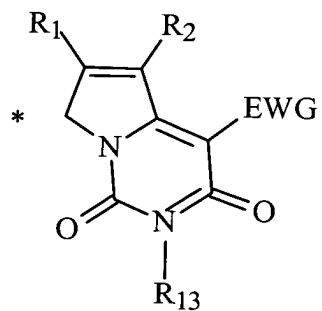
General formula ( XV )



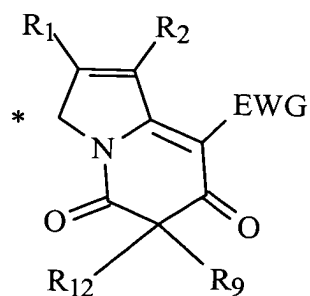
General formula ( XVI )



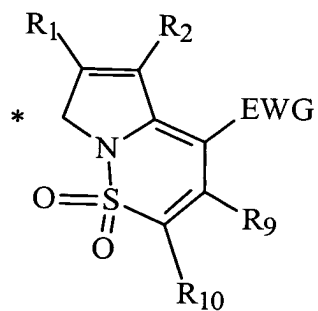
General formula (XVII)



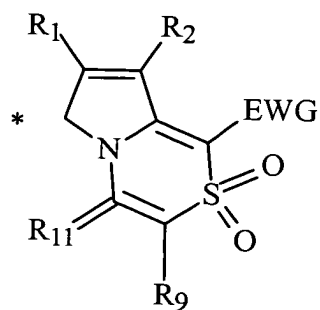
General formula (XVIII)



General formula (XIX)



General formula (XX)



wherein  $R_1$ ,  $R_2$  and  $R_9$ - $R_{13}$  each independently represents a hydrogen atom or a second substituent;  ~~$R_2$  represents a substituent, selected from the group consisting of a halogen atom;~~ an alkyl group; an alkenyl group; an aryl group; a heterocyclic group; a cyano group; a silyl group; a hydroxyl group; a nitro group; an alkoxy group; an aryloxy group; a heterocyclic oxy group; a silyloxy group; an acyloxy group; an alkoxycarbonyloxy group; an aryloxycarbonyloxy group; a carbamoyloxy group; a sulfamoyloxy group; an alkylsulfonyloxy group; an arylsulfonyloxy group; a carboxyl group; an acyl group; an alkoxycarbonyl group; an aryloxycarbonyl group; a carbamoyl group; an amino group; an anilino group; a heterocyclic amino group; a carbonamide group; a carbamoylamino group; an imide group; an alkoxycarbonylamino group; an aryloxycarbonylamino group; a sulfonamide group; a sulfamoylamino group; an azo group; an alkylthio group; an arylthio group; a heterocyclic thio group; an alkylsulfinyl group; an aryl sulfinyl group; an alkylsulfonyl group; an arylsulfonyl group; a sulfamoyl group; a sulfo group; a phosphonyl group; and a phosphonoylamino, and wherein the second substituent is unsubstituted or substituted with at least one substituent selected from the substituents from which the second substituent is chosen, EWG represents an electron-withdrawing group having a Hammett's substituent constant  $\sigma_p$  value of 0.35 or more, and \* represents a bonding position.

Claim 13 (Previously Presented): An ink jet recording method according to claim 12, wherein A in general formula (I) is a group represented by general formula (IV).

Claim 14 (Original): An ink jet recording method according to claim 12, wherein the oil-soluble dye represented by general formula (I) is dispersed in a water-based medium.



Claim 15 (Currently Amended): An ink jet recording method according to claim ~~12~~ 14, wherein the oil-soluble dye represented by general formula (I) is dissolved in a high boiling point organic solvent having a boiling point of at least 150°C and a dielectric constant of 3 to 12 before being dispersed in the water-based medium.

Claim 16 (Currently Amended): An ink jet recording method according to claim ~~12~~ 14, wherein coloring particulates, which contain the oil-soluble dye represented by general formula (I) and an oil-soluble polymer, are dispersed in the water-based medium.

Claim 17 (Original): An ink jet recording method according to claim 16, further comprising a high boiling point organic solvent.

Claim 18 (Original): An ink jet recording method according to claim 16, wherein, in the coloring particulates, the oil-soluble dye is dispersed in the oil-soluble polymer.